PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	
	)	
Dirk BREIDT *et al.*	)	Group Art No. TBA
	)	
Serial No: TBA	)	Examiner: TBA
	)	
Filed: September 20, 3005	)	Docket No. 000475.00012

For: Body Having A Smooth Diamond Layer, Device And Method Therefor

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
U.S. Patent and Trademark Office
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Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith one Form PTO-1449 identifying information for consideration by the Examiner.

Copies of the cited documents were provided with the International Search Report for the corresponding PCT application.

If the Patent and Trademark Office determines that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Date: 9/20/05

By: Susan A. Wolffe
Registration No. 33,568

SAW/sdm

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INFORMATION DISCLOSURE CITATION
Sheet 1 of 1

Attorney Docket No. 000475.00012

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Application No. TBA

Applicant(s): Dirk BREIDT et al

Filing Date: September 20, 2005

Group: TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	US 5 567 522 A	22 October 1996	TAKAHASHI, T et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation YES	Translation NO
	DE 199 22 665 A	23 November 2000	Germany				
	WO 01/18284 A	15 March 2001	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	ALI et al.: "Promoting secondary nucleation using methane modulations during diamond chemical vapor deposition to produce smoother, harder, and better quality films", J. MATER. RES. (USA) JOURNAL OF MATERIALS RESEARCH, Feb 2003, Vol. 18, NO. 2, pages 296-304, XP009034569.
	ALI et al.: "Deposition of polycrystalline diamond films using conventional and time-modulated CVD processes", THIN SOLID FILMS, vol. 420-421, December 2, 2002, pages 155-160, XP004397837
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	LEE et al.: "Cyclic technique for the enhancement of highly oriented diamond film growth", THIN SOLID FILMS, vol. 303, no. 1-2, July 15, 1997, pages 264-268, XP004087644.
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	CHEN et al.: "Growth of Highly Transparent Nanocrystalline Diamond Films and a Spectroscopic Study of the Growth", JOURNAL OF APPLIED PHYSICS, vol. 89, no. 1, January 1, 2001, pages 753-759, XP001053812.
	JIANG et al.: "Synthesis and structural study of nano/micro diamond overlayer films", JOURNAL OF CRYSTAL GROWTH, vol. 242, no. 3-4, July 2002, pages 362-366, XP004368868.
	ALI et al.: "Nanocrystalline diamond films deposited using a new growth regime", MATER. SCI. TECHNOL. (UK), MATIERALS SCIENCE AND TECHNOLOGY, July 2003, vol. 19, no. 7, July 2003, pages 987-990, XP009034515.
	ALI et al.: "Implementation of the time-modulated process to produce diamond films using microwave-plasma and hot-filament CVD systems", VACUUM,(UK) July 25, 2003, vol. 71, no.4, pages 445-450, XP002290488.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.